LEROY'S COLLISION CENTER, INC.

Response to Request for Information Pursuant to 104(e) of CERCLA
Lusher Street Groundwater Contamination Site, Elkhart, Elkhart County, Indiana
Site Identification Number: 05AB

RESPONSES TO REQUESTS

1. **State the dates during which you or your company have owned, operated or leased a facility within the boundaries of the site**

RESPONSE: Representatives of Leroy's Body Shop/Leroy's Collision Center have owned and operated an automotive exterior repair and painting operation at this site from the fall of 1992 through present.

2. **Did you or any other person or entity use, purchase, store, treat, dispose, transport, or otherwise handle material containing chlorinated solvents**

RESPONSE: Leroy's Collision Center, Inc. is an exterior automotive body repair facility. Chlorinated solvents are not used in our industry. Our operations are not engaged in degreasing and/or parts washing operations. We do engage in limited automotive surface coating operations. All solvents used in our operations are non-halogenated. A copy of the material safety data sheet (MSDS) for our primary paint reducer, identified as 3812s, is provided for review. This reducer consists of Acetone, Cyclohexane, Ethyl benzene, Heptane, Isopropyl alcohol, Toluene, and Xylene. Please see the attached MSDS for additional information.

A copy of the MSDS for our primary cleanup solvent, identified as Pure Grade Lacquer Thinner, is provided for review. This solvent consists of Methanol, Methyl Ethyl Ketone, Isopropyl alcohol, Toluene, and Xylene. Please see the attached MSDS for additional information.

Our estimated annual usage is approximately 110 gallons of each material. Accumulations of regulated D001 hazardous wastes derived from our surface coating operations are shipped off site for proper disposal under US EPA Identification Number IND 980 883 809.

3. **Identify all past and present solid waste management units (e.g container storage areas, ect.) at each facility**

RESPONSE: Container storage areas are the only solid waste management units operated at this site. Municipal solid wastes are collected and stored in provided waste containers. Regulated D001 hazardous wastes are collected and stored in closed 55 gallon drums. Leroy's Collision Center operates as a conditionally exempt small quantity generator of hazardous waste. Accumulated D001 hazardous wastes are stored inside in a room located at the south east corner of the building. This room is approximately 6' x 12', has a solid concrete floor and is built of exterior concrete block construction. This area has been in use from 1992 through

present. The area's primary purpose is for flammable material storage and spill containment. There are no floor drains and no exterior exits for this storage room.

4. **Identify all leaks, spills, or other releases into the environment of any chlorinated solvents or materials containing chlorinated solvents**

RESPONSE: Chlorinated solvents are not used at this site. There have been no identified leaks, spills or other releases of any solvent materials at this site.

5. **Provide copies of all local, state, and federal environmental permits ever granted for this facility**

RESPONSE: The Indiana Department of Environmental Management, Office of Air Quality issued a state construction permit 039-4702-00317 for this site on 12/11/1995. There are no RCRA, NPDES, or other permits issued for this site.

6. **Identify all persons or entities having knowledge or information about the history, use, purchase, storage, treatment, disposal, transportation, or handling of any materials containing chlorinated solvents at any facilities in the area identified as the Lusher Street Ground Water site.**

RESPONSE: Prior to 1992, this site was operated by Boss Manufacturing. No additional information pertaining to the Boss Manufacturing's operations are known at this time.

7. **To the extent you believe that another person, including any previous** property **owners, is responsible for any leaks, spills or releases into the environment of any chlorinated solvents or materials containing chlorinated solvents at or from any facility you or your company have**

RESPONSE: Chlorinated solvents are not used in the commercial activities conducted at this site. Leroy's Collision Center has no knowledge of any other persons with additional information or responsibility relating to the use of chlorinated solvents at this site.

LEROY'S COLLISION CENTER, INC.

Response to Request for Information Pursuant to 104(e) of CERCLA
Lusher Street Groundwater Contamination Site, Elkhart, Elkhart County, Indiana
Site Identification Number: 05AB

I hereby certify that the foregoing responses are true and correct to the best of my knowledge and belief based upon the information and records available to me.

Marion LeRoy Conley
Signature

Marion LeRoy Conley
Printed Name

Secretary
Title

STATE OF INDIANA)
) SS:
COUNTY OF ST. JOSEPH)

Before me, a Notary Public, in and for said County and State, personally appeared the above-signed individual, and acknowledged the execution of the foregoing instrument, this 3 day of January, 2014.

Witness my hand and Notarial Seal this 3 day of January, 2014.

D. Elliott
Notary Public residing in Elkhart County, Indiana.

DOUGLAS A. ELLIOTT
Notary Public, State of Indiana
Elkhart County
Commission # 604355
My Commission Expires
April 13, 2017

My Commission Expires:

MATERIAL SAFETY DATA SHEET 3 pg

PRODUCT NAME: PURE GRADE LACQUER THINNER HMIS CODES: H M I S
PRODUCT CODE: **4-PLT** 2 3 0 H

SECTION I - MANUFACTURER / BLENDER / DISTRIBUTOR IDENTIFICATION

COMPANY NAME : ROLLIE WILLIAMS PAINT SPOT
ADDRESS : 1179 KENT ST. BOX 1385
ELKHART, IN 46514

EMERGENCY PHONE : (219)264-3174 DATE PRINTED : 8/11/2004
INFORMATION PHONE : (219)264-3174 NAME OF PREPARER : RW

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS / TOXICITY	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
% TOLUENE 100PPM PEL 50PPM TLV	108-88-3	22	68F	66.28
% METHYL ETHYL KETONE 200PPM ACGIH TWA	78-93-3	70	68F	9.49
% METHANOL 200PPM PEL	67-56-1	96	68F	9.38
ISOPROPYL ALCOHOL 400PPM NIOSH	67-63-0	33	68F	9.26
% XYLENE 100PPM TLV/PEL	1330-20-7	5.1	68F	5.59

Balance of ingredients (if any) are < 1% (<.1% if carcinogen) or non-hazardous.

% Indicates substance subject to the reporting requirements of SARA Title III - Section 312 & 313 - 40 CFR 372 & Title 5 as HAPS.

THIS BLEND CONTAINS METHANOL AND CANNOT BE MADE NON-POISONOUS.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 148F - 279F
VAPOR DENSITY: HEAVIER THAN AIR
DOT ID : UN1263
VOLATILE WT% 100.00.
SOLIDS VOL% 0.000
SOLIDS WT% 0.000
VOLATILE VOL% 100.000

SPECIFIC GRAVITY (H2O=1): 0.85
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 7.07 lb/gl
WPG: 7.07 lb/gl
VOC LESS H2O VOL% 100.000
VOC LESS H2O WT% 100.000
SOLUBILITY IN WATER: SLIGHT

APPEARANCE AND ODOR: CLEAR LIQUID WITH STRONG SOLVENT ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 24F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1 UPPER: 36.5

EXTINGUISHING MEDIA: REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

SPECIAL FIREFIGHTING PROCEDURES
WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

UNUSUAL FIRE AND EXPLOSION HAZARDS
VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR MAY BE MOVED BY

VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT

FROM MATERIAL HANDLING AREA.
NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUMS -- EVEN RESIDUAL PRODUCT CAN IGNITE EXPLOSIVELY (EVEN IN APPARENTLY EMPTY DRUMS).
ALL CONTAINERS SHOULD BE GROUNDED DURING PRODUCT TRANSFER TO AVOID STATIC ELECTRICITY BUILD UP.

SECTION V - REACTIVITY DATA

STABILITY: STABLE.
CONDITIONS TO AVOID
EXTREME HEAT, SPARKS & FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
EXCESSIVE BREATHING OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS LIKE DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE AND POSSIBLY UNCONSCIUOSNESS AND EVEN DEATH.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
CAN CAUSE SEVERE IRRITATION TO EYES - REDNESS,BLURRED VISION & TEARING.
IRRITATES SKIN - MAY CAUSE BURNING SENSATION ON SENSITIVE SKIN.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
PROLONGED EXPOSURE TO SKIN CAN CAUSE DEFATTING AND DERMITITUS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
SWALLOWING CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE HEALTH PROBLEMS ARE PRIMARILY FROM IRRITATION TO EYES,SKIN & LUNGS.

CHRONIC HEALTH PROBLEMS - OFTEN REFERRED TO AS "PAINTER'S SYNDROME" - INCLUDE DIFFICULTY CONCENTRATING,FATIGUE,ANXIETY,DEPRESSION,RAPID MOOD SWINGS AND SHORT TERM MEMORY LOSS. MAY ALSO BE HARMFUL TO UNBORN FETUS IN PREGNANT WOMEN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
POSSIBLE LIVER, KIDNEY & CENTRAL NERVOUS SYSTEM CONDITIONS AGGRAVATED.

EMERGENCY AND FIRST AID PROCEDURES
ON SKIN: REMOVE CONTAMINATED CLOTHING IMMEDIATELY. WASH SKIN THOROUGHLY WITH LOTS OF SOAP & WATER. IF SYMPTOMS PERSIST, CALL A DOCTOR.

IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER - HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

IF SWALLOWED: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

IF INHALED: IF SYMPTOMS APPEAR (SEE INHALATION SYMPTOMS ABOVE) MOVE PERSON TO FRESH AIR. IF PERSON HAS DIFFICULTY BREATHING, GIVE OXYGEN. IF PERSON IS UNCONSCIOUS, GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
FOR SMALL SPILLS, ELIMINATE ALL SOURCES OF IGNITION THEN ABSORB LIQUID WITH VERMICULITE OR OTHER CHEMICAL ABSORBANT MATERIAL AND PLACE IN SEALED CONTAINER. FOR LARGE SPILLS, ELIMINATE ALL SOURCES OF IGNITION THEN DIKE THE AREA AND PUMP LIQUID INTO PROPER CONTAINERS. DO NOT FLUSH INTO OR ALLOW RUNOFF TO REACH SEWERS OR WATERWAYS. NOTIFY PROPER AUTHORITIES.
PERSONS INVOLVED IN CLEANUP SHOULD WEAR EYE PROTECTION, SKIN PROTECTION AND PROPER RESPIRATORS OR BREATHING APPARATUS.

WASTE DISPOSAL METHOD
BEFORE DISPOSING OF WASTE MATERIAL, CONSULT LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
AVOID ALL SOURCES OF IGNITION. KEEP IN PROPERLY MARKED AND SEALED CONTAINERS. DO NOT HEAT. GROUND ALL CONTAINERS DURING MATERIAL TRANSFER AND ALWAYS WORK IN VENTILATED AREAS.

OTHER PRECAUTIONS
BEFORE THEY HAVE BEEN THOROUGHLY CLEANED, DO NOT WELD, CUT OR DISPOSE OF EMPTY CONTAINERS.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION
IF WORKPLACE EXPOSURE IS EXCEEDED USE A NIOSH APPROVED RESPIRATOR OR AIR SUPPLIED BREATHING APPARATUS.

VENTILATION
IF GENERAL VENTILATION IS INADEQUATE TO MAINTAIN SAFE VAPOR CONCENTRATIONS, EXPLOSION PROOF MECHANICAL EXHAUST SYSTEMS MAY BE REQUIRED.

PROTECTIVE GLOVES
THE USE OF IMPERMEABLE CHEMICAL GLOVES IS ADVISED WHEN HANDLING THIS MATERIAL.

EYE PROTECTION
CHEMICAL SPLASH FACE SHIELDS OR GOGGLES SHOULD BE WORN WHILE HANDLING THIS MATERIAL.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
IMPERMEABLE SPLASH APRONS & SHOE COVERS ARE ALSO ADVISED WHILE HANDLING THIS MATERIAL.

WORK/HYGIENIC PRACTICES
BEFORE WASHING HANDS, DO NOT SMOKE, EAT OR DRINK AFTER USING THIS PRODUCT. DO NOT WALK AWAY FROM THIS PRODUCT UNLESS IT IS IN A PROPERLY MARKED AND CLOSED CONTAINER.

SECTION IX - DISCLAIMER

WHEN THIS MSDS WAS PRINTED EVERY EFFORT WAS MADE TO COMPILE ACCURATE INFORMATION REGARDING THE BLEND TO WHICH IT REFERS. NO RESPONSIBILITY OR LIABILITY CAN BE ASSUMED FOR ANY DAMAGE TO PERSONS, PROPERTY OR THE ENVIRONMENT AS A RESULT OF THE USE, MISUSE OR FUTURE ALTERATIONS OF THE BLEND OR ITS INGREDIENTS.

1. Identification of the substance/mixture and of the company/undertaking

Manufacturer: Axalta Coating Systems, LLC
1007 Market Street, D-13111
Wilmington, DE 19898

Telephone: Product information: (800) 438-3876
Medical emergency: (855) 274-5698
Transportation emergency: (800) 424-9300 (CHEMTREC)

Product: **Enamel Reducers**

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

2. Composition/information on ingredients

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4	0.0	A None, O None
2,2,4-trimethylpentane	540-84-1	None	A 300.0 ppm, O 500.0 ppm
2,6-dimethyl-4-heptanol	108-82-7	None	D 5.0 ppm 8 & 12 hour TWA, A None, O None
2-ethylhexyl acetate	103-09-3	0.5	A None, O None
4,6-dimethyl-2-heptanone	19549-80-5	None	A None, O None
Acetone	67-64-1	247.0@68.0 °F	A 750.0 ppm 15 min STEL, A 500.0 ppm, O 1000.0 ppm, D 500.0 ppm 8 & 12 hour TWA
Aromatic hydrocarbon	64742-94-5	10.0	D 100.0 ppm 8 & 12 hour TWA, A None, O None
Butanedioic acid, dimethyl ester	106-65-0	None	D 10.0 mg/m3, A None, O None
Butyl acetate	123-86-4	15.0	A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm
Cumene	98-82-8	3.7	A 50.0 ppm, O 50.0 ppm Skin
Cyclohexane, methyl-	108-87-2	None	A 400.0 ppm, O 400.0 ppm
Diisobutyl ketone	108-83-8	1.8	A 25.0 ppm, O 50.0 ppm
Dimethyl glutarate	1119-40-0	0.2	D 10.0 mg/m3 8 & 12 hour TWA, A None, O None
Ethanol, 2-(2-butoxyethoxy)-	112-34-5	0.0	A 10.0 ppm Total Dust Vapour, D 5.0 ppm, O None
Ethyl 3-ethoxy propionate	763-69-9	2.3	A None, O None
Ethyl acetate	141-78-6	100.0	A 400.0 ppm, O 400.0 ppm
Ethylbenzene	100-41-4	7.0	A 20.0 ppm, O 100.0 ppm, D 25.0 ppm 8 & 12 hour TWA
Ethylene glycol monobutyl ether acetate	112-07-2	0.3	A 20.0 ppm, D 20.0 ppm 8 & 12 hour TWA , O None
Heptane	142-82-5	45.0@66.0 °F	A 500.0 ppm 15 min STEL, A 400.0 ppm, O 500.0 ppm
Hexanedioic acid, dimethyl ester	627-93-0	None	D 10.0 mg/m3 8 & 12 hour TWA, A None, O None
Hydrotreated heavy naphtha (petroleum)	64742-48-9	0.3@68.0 °F	A 100.0 ppm, O 500.0 ppm, D 100.0 ppm
Hydrotreated light naphtha	64742-49-0	33.7	A None, O None
Isopropyl alcohol	67-63-0	48.0	A None, O None
Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm, O 100.0 ppm
Methyl ethyl ketone	78-93-3	71.2	A 300.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm, D 300.0 ppm 15 min TWA, D 200.0 ppm 8 & 12 hour TWA
N-butyl alcohol	71-36-3	6.0@68.0 °F	A 20.0 ppm, O 100.0 ppm, D 50.0 ppm 15 min TWA, D 25.0 ppm 8 & 12 hour TWA
N-pentyl propionate	624-54-4	1.5	A None, O None
Naphthalene	91-20-3	1.0@52.6 °C	A 15.0 ppm CEIL Skin, A 10.0 ppm Skin, O 10.0 ppm, D 0.1 ppm 8 & 12 hour TWA
Propylene glycol monomethyl ether acetate	108-65-6	3.8	D 30.0 ppm 15 min TWA, A None, O None
Toluene	108-88-3	22.0	A 20.0 ppm , O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin
Vm&p naphtha	8032-32-4	17.9@68.0 °F	A 300.0 ppm, D 100.0 ppm, O None
Xylene	1330-20-7	8.0@25.0 °C	A 150.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm, D 100.0 ppm 8 & 12 hour TWA

***A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @ 20° C unless otherwise noted. D=DuPont, Results obtained from E. I. du Pont de Nemours and Company.**

3. Hazards identification

Potential Health Effects:

Inhalation:

May cause nose and throat irritation. May cause nervous system depression, characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. If this product contains or is mixed with an isocyanate activator/hardener, the following health effects may apply: Exposure to isocyanates may cause respiratory sensitization. This effect may be permanent. Symptoms include an asthma-like reaction with shortness of breath, wheezing, cough or permanent lung sensitization. This effect may be delayed for several hours after exposure. Repeated overexposure to isocyanates may cause a decrease in lung function, which may be permanent. Individuals with lung or breathing problems or prior reactions to isocyanates must not be exposed to vapors or spray mist of this product.

Ingestion:

May result in gastrointestinal distress.

Skin or eye contact:

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

Other Potential Health Effects in addition to those listed above:

Acetone

The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

Aromatic hydrocarbon

Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Butyl acetate

May cause abnormal liver function. The following medical conditions may be aggravated by exposure: respiratory system. Tests for embryotoxic activity in animals has been inconclusive. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

Cumene

WARNING: This chemical is known to the State of California to cause cancer.

Diisobutyl ketone

The following medical conditions may be aggravated by exposure: asthma, blood, dermatitis. Contact may cause skin irritation with discomfort or rash. Repeated exposure may cause allergic skin rash, itching, swelling. This substance may cause damage to any of the following organs/systems: eyes, kidneys, liver. Extremely high oral and inhalation doses in laboratory animals have shown weight changes in various organs such as the liver, kidney, brain, heart and adrenal gland. In addition liver and kidney injury were observed at the extremely high inhalation level. In another inhalation study there was a slight depression in the white blood cell count. Liquid or vapor causes irritation, experienced as stinging, excess blinking and tear production, with excess redness and swelling of the conjuctiva.

Ethanol, 2-(2-butoxyethoxy)-

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, kidneys, liver, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver. Recurrent overexposure may result in liver and kidney injury. High doses in laboratory animals have shown non specific effects such as irritation, weight loss, moderate blood changes. Eye contact may cause any of the following: severe irritation, burns, corneal injury.

Ethyl acetate

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver.

Ethylbenzene

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

Ethylene glycol monobutyl ether acetate

May destroy red blood cells. May cause abnormal kidney function. May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. The following medical conditions may be aggravated by exposure: central nervous system, gastrointestinal system, kidneys, liver, dermatitis. Can be absorbed through the skin in harmful amounts. Overexposure may cause damage to any of the following organs/systems: blood, kidneys, liver. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Heptane

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Hydrotreated heavy naphtha (petroleum)

Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

Isopropyl alcohol
The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact may cause skin irritation with discomfort or rash. Can be absorbed through the skin in harmful amounts. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights. Aspiration may occur during swallowing or vomiting, resulting in lung damage. May cause central nervous system depression with headache, stupor, uncoordinated or strange behavior, or unconsciousness. Irritating to the mouth, throat and stomach. May cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, coughing and possibly accompanied by chest pain. Prolonged or repeated skin contact may cause drying, cracking, or irritation. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness. Swallowing significant amounts of substance could cause serious injury, even death.

Methyl ethyl ketone
Material is irritating to mucous membranes and upper respiratory tract. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, respiratory system, skin. Prolonged or repeated overexposure may cause any of the following: conjunctivitis, dermatitis. High concentrations have caused embryotoxic effects in laboratory animals. Aspiration may occur during swallowing or vomiting, resulting in lung damage. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

N-butyl alcohol
May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

Naphthalene
Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury. WARNING: This chemical is known to the State of California to cause cancer.

Propylene glycol monomethyl ether acetate
Recurrent overexposure may result in liver and kidney injury.

Toluene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Vm&p naphtha
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

Xylene
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

4. First aid measures

First Aid Procedures:

Inhalation:
If affected by inhalation of vapor or spray mist, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficulty persists, or occurs later, consult a physician.

Ingestion:
In the unlikely event of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and have names of ingredients available.

Skin or eye contact:
In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water. If irritation occurs, contact a physician.

5. Firefighting measures

Flash Point (Closed Cup):
See Section 11 for exact values.

Flammable Limits: LFL 0.5 % UFL 12.8 %

Extinguishing Media:
Universal aqueous film-forming foam, carbon dioxide, dry chemical.

Fire Fighting Procedures:
Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up.

Fire and Explosion Hazards:
For flammable liquids, vapor/air will ignite when an ignition source is present. In other cases, when heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

6. Accidental release measures

Procedures for cleaning up spills or leaks:
Ventilate area. Remove sources of ignition. Prevent skin and eye contact and breathing of vapor. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH approved TC-23C), eye protection, gloves and protective clothing. Confine, remove with inert absorbent, and dispose of properly. If the material contains, or is mixed with an isocyanate activator/hardener: Wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C), eye protection, gloves and protective clothing. Pour liquid decontamination solution over the spill and allow to sit at least 10 minutes. Typical decontamination solutions for isocyanate containing materials are: 20% Surfactant (Tergitol TMN 10) and 80% Water OR 0-10% Ammonia, 2-5% Detergent and Water (balance). Pressure can be generated. Do not seal waste containers for 48 hours to allow C02 to vent. After 48 hours, material may be sealed and disposed of properly.

Ecological information:
There is no data available on the product. The product should not be allowed to enter drains, water courses or the soil.

7. Handling and storage

Precautions to be taken in handling and storing:
Observe label precautions. If combustible (flashpoint between 38-93 deg C or 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 38 deg C or 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than - 8 deg C or 20 deg F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapors may spread long distances. Prevent buildup of vapors. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 49 deg C or 120 deg F. If product is waterbased, do not freeze.

Other precautions:
If material is a coating: do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves. Combustible dust clouds may be created where operations produce fine material (dust). Avoid formation of significant deposits of material as they may become airborne and form combustible dust clouds. Handling and processing operations should be conducted in accordance with best practices (e.g.NFPA-654).

8. Exposure controls/personal protection

Ventilation:
Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits.

Respiratory protection:
Do not breathe vapors or mists. If this product contains isocyanates or is used with an isocyanate activator/hardener, wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C) while mixing activator/hardener with paint, during application and until all vapors and spray mist are exhausted. If product does not contain or is not mixed with an isocyanate activator/hardener, a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH TC-23C) and particulate filter (NIOSH TC-84A) may be used. Follow respirator manufacturer s directions for respirator use. Do not permit anyone without protection in the painting area. Individuals with history of lung or breathing problems or prior reaction to isocyanates should not use or be exposed vapor or spray mist if product contains or is mixed with isocyanate activators/hardeners.

Protective equipment:
Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

Skin and body protection:
Neoprene gloves and coveralls are recommended.
Desirable in all industrial situations. Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

9. Physical and chemical properties

Evapouration rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range (°C)	56 – 196 °C
Approx. Freezing Range (°C)	-134 – -65 °C
Gallon Weight (lbs/gal)	6.19229 - 9.11318
Specific Gravity	0.74 - 1.09
Percent Volatile By Volume	99.73 - 100.00
Percent Volatile By Weight	20.20 - 100.00
Percent Solids By Volume	0.00 - 0.27
Percent Solids By Weight	0.00 - 0.34

10. Stability and reactivity

Stability:
Stable

Incompatibility (materials to avoid):
None reasonably foreseeable

Hazardous decomposition products:
CO, C02, smoke, and oxides of any heavy metals that are reported in "Composition, Information on Ingredients" section.

Hazardous Polymerization:
Will not occur.

Sensitivity to Static Discharge:
For flammable materials (flashpoint less than 38 deg C or 100 deg F) and combustibles (flashpoint between 38- 93 deg C or 100-200 deg F) if heated above the flashpoint, solvent vapors in air may explode if static grounding and bonding is not used during transfer of this product. .

Sensitivity to Mechanical Impact:
None known.

11. Additional Information

32030S™ Acetone **GAL WT: 6.61 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.61 VOC LE: 0.0 VOC AP: 0.0 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

32188™ Butanedioic acid, dimethyl ester, Dimethyl glutarate, Hexanedioic acid, dimethyl ester **GAL WT: 9.11 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 9.11 VOC LE: 9.1 VOC AP: 9.1 FLASH POINT: Above 200 °F H: 1 F: 1 R: 0 OSHA STORAGE: IIIB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

3812S™ Acetone, Cyclohexane, methyl-, Ethylbenzene(1.7%*@), Heptane, Isopropyl alcohol, Toluene(15%*@), Xylene(6%*@) **GAL WT: 6.25 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.25 VOC LE: 6.2 VOC AP: 5.6 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES**

3832S™ Acetone, Aromatic hydrocarbon, Cumene(0.2%*@), Ethylbenzene(0.1%*@), Heptane, Hydrotreated heavy naphtha (petroleum), N-butyl alcohol(7%*), Naphthalene(0.4%*@), Toluene(14%*@) **GAL WT: 6.47 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.47 VOC LE: 6.5 VOC AP: 5.9 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

7065S™ Acetone, Ethyl acetate, Methyl ethyl ketone **GAL WT: 7.28 WT PCT SOLIDS: 0.34 VOL PCT SOLIDS: 0.27 SOLVENT DENSITY: 7.28 VOC LE: 7.5 VOC AP: 5.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

7075S™ Butyl acetate, Ethyl acetate, Methyl amyl ketone, Methyl ethyl ketone **GAL WT: 7.11 WT PCT SOLIDS: 0.02 VOL PCT SOLIDS: 0.02 SOLVENT DENSITY: 7.11 VOC LE: 7.1 VOC AP: 7.1 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

7085S™ Butyl acetate, Ethylene glycol monobutyl ether acetate(10%*@), Methyl amyl ketone, Methyl ethyl ketone **GAL WT: 7.20 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 7.20 VOC LE: 7.2 VOC AP: 7.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

7095S™ 4,6-dimethyl-2-heptanone, Butyl acetate, Diisobutyl ketone, Ethylene glycol monobutyl ether acetate(22%*@), Methyl amyl ketone, Methyl ethyl ketone **GAL WT: 7.15 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 7.15 VOC LE: 7.1 VOC AP: 7.1 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

7099S™ 2,6-dimethyl-4-heptanol, 4,6-dimethyl-2-heptanone, Diisobutyl ketone, Ethylene glycol monobutyl ether acetate(35%*@), Propylene glycol monomethyl ether acetate **GAL WT: 7.17 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 7.17 VOC LE: 7.2 VOC AP: 7.2 FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES**

8022S™ Acetone, Aromatic hydrocarbon, Butyl acetate, Cumene(0.1%*@), Diisobutyl ketone, Ethanol, 2-(2-butoxyethoxy)-(2%*@), Ethylene glycol monobutyl ether acetate(2%*@), Heptane, Naphthalene(0.4%*@), Propylene glycol monomethyl ether acetate, Toluene(9%*@), Vm&p naphtha **GAL WT: 6.60 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.60 VOC LE: 6.6 VOC AP: 6.1 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8034S™ Acetone, Aromatic hydrocarbon, Cumene(0.2%*@), Cyclohexane, methyl-, Ethyl acetate, Ethylene glycol monobutyl ether acetate(2%*@), Heptane, Naphthalene(0.6%*@), Toluene(14%*@) **GAL WT: 6.47 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.47 VOC LE: 6.4 VOC AP: 5.3 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES**

8093S™ Acetone, Dimethyl glutarate, Ethylene glycol monobutyl ether acetate(11%*@), Hydrotreated heavy naphtha (petroleum), Propylene glycol monomethyl ether acetate, Toluene(10%*@), Vm&p naphtha **GAL WT: 6.80 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.80 VOC LE: 6.8 VOC AP: 6.1 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8096S™ 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate, Acetone, Aromatic hydrocarbon, Cumene(0.1%*@), Dimethyl glutarate, Ethanol, 2-(2-butoxyethoxy)-(2%*@), Ethylene glycol monobutyl ether acetate(7%*@), Hydrotreated heavy naphtha (petroleum), Naphthalene(0.3%*@), Propylene glycol monomethyl ether acetate, Toluene(10%*@), Vm&p naphtha **GAL WT: 6.86 WT PCT SOLIDS: 0.01 VOL PCT SOLIDS: 0.01 SOLVENT DENSITY: 6.86 VOC LE: 6.9 VOC AP: 6.2 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8485S™ Ethyl acetate, Ethylene glycol monobutyl ether acetate(10%*@) **GAL WT: 7.55 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 7.55 VOC LE: 7.5 VOC AP: 7.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8575S™ Acetone, Butyl acetate, Cyclohexane, methyl-, Heptane, Hydrotreated light naphtha, Isopropyl alcohol, Vm&p naphtha **GAL WT: 6.19 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.19 VOC LE: 6.1 VOC AP: 5.5 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8585S™ Ethyl 3-ethoxy propionate, Heptane, Methyl ethyl ketone, N-butyl alcohol(3%*), N-pentyl propionate **GAL WT: 6.46 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.46 VOC LE: 6.5 VOC AP: 6.5 FLASH POINT: Below 20 °F H: 2 F: 3 R: 1 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8595S™ 2-ethylhexyl acetate, Heptane, Methyl amyl ketone, Methyl ethyl ketone, N-butyl alcohol(7%*), N-pentyl propionate **GAL WT: 6.47 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.47 VOC LE: 6.5 VOC AP: 6.5 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

8895S™ 2-ethylhexyl acetate, Methyl amyl ketone **GAL WT: 7.13 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 7.13 VOC LE: 7.1 VOC AP: 7.1 FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

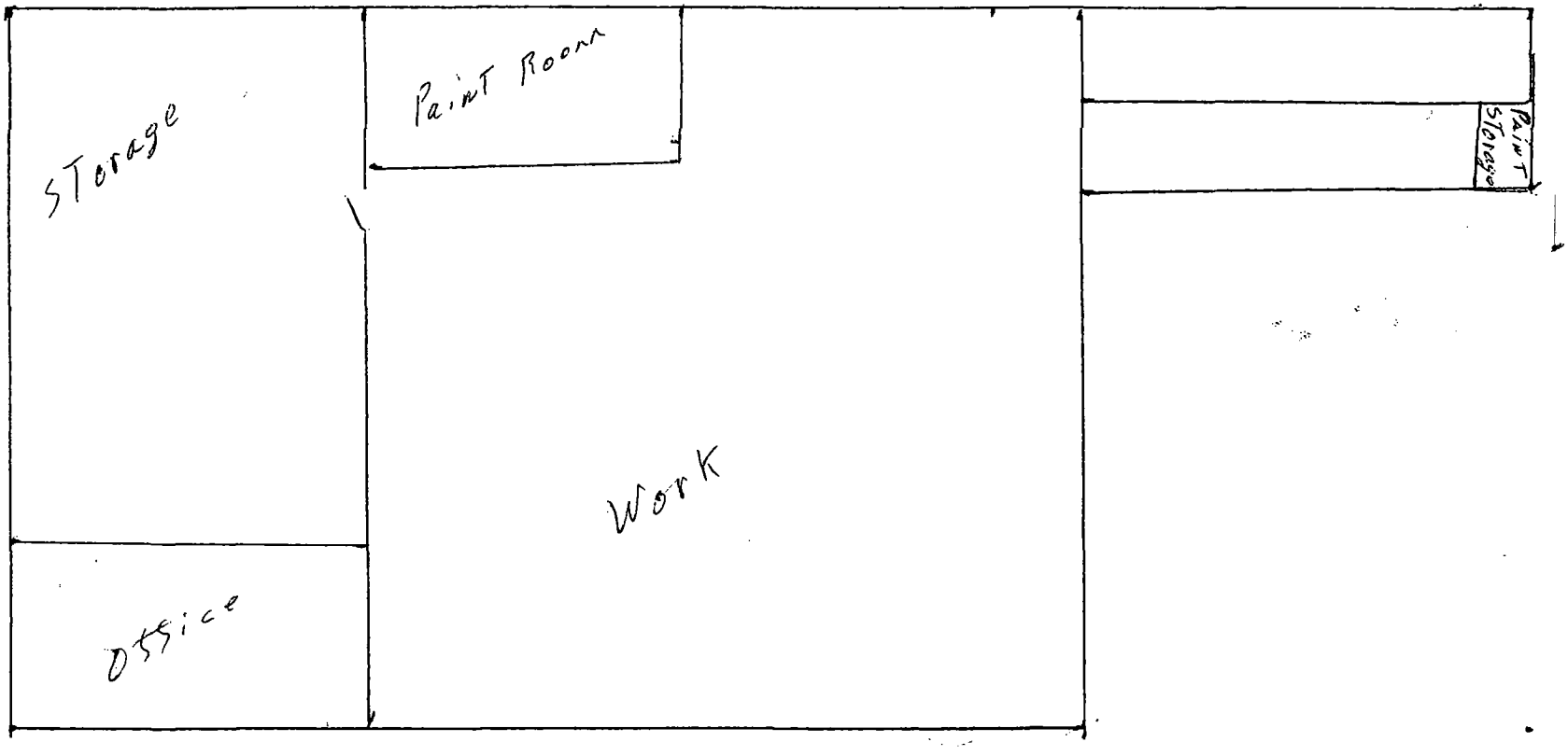
TP28327™ 2,2,4-trimethylpentane(1%@), Toluene(51%*@), Vm&p naphtha **GAL WT: 6.75 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.75 VOC LE: 6.8 VOC AP: 6.8 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES**

TP28448™ Acetone, Butyl acetate, Cyclohexane, methyl-, Heptane, Hydrotreated light naphtha, Isopropyl alcohol, Vm&p naphtha **GAL WT: 6.19 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00 SOLVENT DENSITY: 6.19 VOC LE: 6.1 VOC AP: 5.5 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

Footnotes:
TSCA: in compliance In compliance with TSCA Inventory requirements for commercial purposes.
ACGIH American Conference of Governmental Industrial Hygienists.
IARC International Agency for Research on Cancer.
NTP National Toxicology Program.
OSHA Occupational Safety and Health Administration.
PNOR Particles not otherwise regulated.
PNOC Particles not otherwise classified.
STEL Short term exposure limit.
TWA Time-weighted average.

* VOC less exempt (theoretical) and VOC as packaged (theoretical) are based upon the VOC of the packaged material at the point of manufacture.
All products denoted with TM or R are trademarks or registered trademarks of Axalta Coating Systems, LLC and all affiliates.
* = Section 313 Supplier Notification: These chemicals are subject to the reporting requirements of Section 313 of the Emergency planning and Right-to-Know act of 1986 and of 40 CFR 372.
@ = Listed as a Clean Air Act Hazardous Air Pollutant.
# = EPCRA Section 302 - Extremely hazardous substances.

Notice:
The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.
Product Manager: Refinish Sales
Prepared by: Y. B. Yarbrough



1918 Markle Ave
Elkhart In